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(74) Agents: LOCKYER, Jean, M. et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

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(71) Applicant (for all designated States except US): METABOLEX, INC. [US/US]; 3876 Bay Center Place, Hayward, CA 94545 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BERNARD, Allan [IE/US]; 940 Guerrero Street, San Francisco, CA 94110 (US). LAVAN, Brian [GB/US]; 2020 Lawton Street, San Francisco, CA 94122 (US). MOODIE, Shonna [GB/US]; 2091 Golden Gate, San Francisco, CA 94115 (US). WA-TERS, Steve [US/US]; 1 Lobelia Lane, San Ramon, CA 94583 (US). WONG, Chi-Wai [CN/US]; 28073 Thorup Lane, Hayward, CA 94542 (US).

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(54) Title: METHODS OF DIAGNOSING AND TREATING DIABETES AND INSULIN RESISTANCE

(57) Abstract: The present invention provides compositions and methods for diagnosing and treating diabetes and insulin resistance. In particular, the invention provides methods of identifying modulators of the polynucleotides or polypeptides of the invention and using those modulators to treat diabetes, as well as methods of diagnosing diabetes by measuring the levels of the polynucleotides or polypeptides of the invention in a patient.